Contents volume 26

Abmayr, B., Kasuya, A., Huenges, E., Morinaga, H., Nishina, Y.: Measurements on the mobility of ions and ionic clusters in gases using 24mNa+ AS 20 MSEC tracer S 192 Achiba, Y., Wakabayashi, T.: Stability, structures and a hypothetical growth mechanism of carbon 5/6 network 69 Achiba, Y. → Moriwaki, T. S 320 Achiba, Y. → Poirier, D.M. 79 Achiba, Y. → Shiromaru, H. S 216 Achiba, Y. → Suzuki, S. S 317 Achiba, Y. → Wakabayashi, T. S 258 Achiba, Y. → Watanabe, N. S 252 Adamowicz, L. → Slanina, Z. S 338 Adams, J.B. → Sachdev, A. 310 Adams, J.E., Stratt, R.M.: Solvent-induced electronic spectral shifts: benzene · Ar, revisited S 323 Akhtar, F. → Lian, L. S 168 Alford, J.M. → Wang, L.-S. S 297 Alivisatos, A.P. → Shiang, J.J. 358 Alivisatos, A.P. → Tolbert, S.H. 56 Alonso, J.A. → Ayuela, A. S 213 Alonso, J.A. → Rubio, A. 284 Amar, F.G. → Parneix, P. 217 Amblard, J. → Khatouri, J. S 82 Amitrano, C., Berry, R.S.: Clusters: a laboratory for studying chaos and ergodicity 388 Anagnostatos, G.S.: Mixed alkali dimers S 107 Anagnostatos, G.S.: Mixed alkali microclusters S 110 Anagnostatos, G.S.: Coexistence of electronic and atomic shells in microclusters S 113 Anderson, E.B. → Bernholc, J. 74 Andersson, M. → Persson, J.L. 334 Andres, R.P. → Chen, C.-C. S 165 Andres, R.P. → Lin, M.E. 59 Andres, R.P. → Patil, A.N. 135 Andres, R.P. → Schaefer, D.M. 249 Apell, P. → Östling, D. S 282 Arai, T. → Tanaka, A. S 222 Aris, R. → Vlachos, D.G. S 156 Arnold, S.T. → Sarkas, H.W. 46 Athanassenas, K., Leisner, T., Frenzel, U., Kreisle, D., Recknagel, E.: Infrared multiphoton excitation of refractory metal clusters S 153 Athanassenas, K. → Collings, B.A. 36 Atwater, H.A. → Saunders, W.A. S 219 Averback, R.S.: Sintering and deformation of nano-grained materials 84 Ayuela, A., López, J.M., Alonso, J.A., Luaña, V.: Theoretical study of NaCl clusters S 213 Ayuela, A. → Recio, J.M. S 237 Ayyub, P. → Palkar, V.R. S 234 Baak, J., Brom, H.B., Jongh, L.J. de, Schmid, G.: The electronic contribution to the low temperature specific heat in the metal cluster compounds Au₅₅(PPh₃)₁₂Cl₆, Pt309Phen36O30 and Pd561Phen37O200 comparison. The electronic specific heat in Au₅₅, Pt₃₀₉ and Pd₅₆₁ S 30 Baak, J. → Brom, H.B. S 27 Baguenard, B. → Lermé, J. S 92 Baguenard, B. → Pellarin, M. S 137 Balbás, L.C. → Rubio, A. 284

Barnett, R.N., Yannouleas, C., Landman, U.: Small can be different 119 Barnett, R.N. → Cheng, H.-P. 296 Barranco, M. → Garcias, F. S 95 Barranco, M. → Guilleumas, M. 385 Bartell, L.S.: The dynamics of phase changes in molecular clusters 101 Bartell, L.S. → Xu, S. 364 Baumert, T., Thalweiser, R., Weiss, V., Gerber, G.: Time-resolved studies of neutral and ionized Na, clusters with femtosecond light pulses 131 Bawendi, M.G. → Murray, C.B. S 231 Bawendi, M.G. → Nirmal, M. 361 Bawendi, M.G. → Norris, D.J. 355 Beck, R.D. → John, P.M.St. 226 Beck, R. → Liu, S. S 267 Becker, J.A. → Billas, I.M.L. 325 Bellamy, B., Mechken, S., Masson, A.: Metallic clusters surface interaction: the case of Pd/SiOx/n-Si(100) S 61 Belloni, J. → Khatouri, J. S 82 Belot, J.A. → Majetich, S.A. S 210 Benamar, A. → Tribollet, B. 352 Benfield, R.E., Cragg, R.H., Jones, R.G., McIntosh, S.A., Swain, A.C., Wiseman, A.J.: Low-energy synthesis of air-stable alkali metal colloids in a polymer/alkali halide matrix S 18 Benfield, R.E., Maydwell, A.P., Ruitenbeek, J.M. van, Leeuwen, D.A. van: Electronic spectra of metal cluster molecules S 4 Benfield, R.E. → Cluskey, P.D. S 8 Benfield, R.E. → Fritsche, H.G. S 15 Benfield, R.E. → Thiel, R.C. 162 Bennemann, K.H. → Garcia, M.E. 293 Bennemann, K.H. → Jensen, P.J. 246 Berkowitz, M.L. → Perera, L. 166 Berndt, R., Gimzewski, J.K., Schlittler, R.R.: Photon emission from small particles in an **STM S 87** Bernholc, J., Yi, J.-Y., Zhang, Q.-M., Brabec, C.J., Anderson, E.B., Davidson, B.N., Kajihara, S.A.: Quantum molecular dynamics simulations of fullerenes and graphitic microtubules 74 Berry, R.S. → Amitrano, C. 388 Berry, R.S. → Cheng, V.K.W. 195 Berry, R.S. → Hinde, R.J. 391 Berry, R.S. → Li, F.Y. 394 Berry, R.S. → Rose, J.P. 178, 189 Bethune, D.S., Yannoni, C.S., Hoinkis, M., Vries, M. de, Salem, J.R., Crowder, M.S., Johnson, R.D.: Metal atoms and clusters in fullerene cages 153 Bewig, L., Buck, U., Mehlmann, C., Winter, M.: Photon and electron impact fragmentation of size selected sodium clusters S 104 Billas, I.M.L., Becker, J.A., Heer, W.A. de: Magnetic properties of iron clusters in a molecular beam: resolution of a controversy Binggeli, N. → Chelikowsky, J.R. 51 Blandin, P., Massobrio, C., Buttet, J.: Equilibrium properties of Ag clusters on Pt(111)

Bloomfield, L.A. → Cox, A.J. 319

Bloomfield, L.A. → Louderback, J.G. 301 Bloomfield, L.A. → Xia, P. 184 Bogdanchikova, N.E., Dulin, M.N.: Preparation and study of silver clusters stabilized by matrices of different chemical nature S 48 Bonačić-Koutecký, V., Češpiva, L., Fantucci, P., Koutecký, J.: ECP-CI study of electronic structure and geometry of small neutral and charged Ag, clusters; predictions and interpretation of measured properties 287 Bonačić-Koutecký, V., Fantucci, P., Fuchs, C., Koutecký, J., Pittner, J.: Nature of excitations in small alkali metal and other mixed clusters 17 Bonačić-Koutecký, V., Fuchs, C., Gaus, J., Pittner, J., Koutecký, J.: Ground and excited states properties of Na₄F_{m=1-3}, Li₄H and Li₄H₂ clusters 192 Bordas, C. → Lermé, J. S 92 Bordas, C. → Pellarin, M. S 137 Bordas, C. → Vezin, B. 290 Borggreen, J. → Pedersen, J. 281 Borrmann, P., Hilf, E.R.: Structure and stability of polarized Li³ He_n⁴ cluster ions S 350 Borstel, G. → Lammers, U. S 12 Boschung, J. → Roy, H.-V. 252 Bouteiller, Y. → Mijoule, C. 337 Bowen, K.H. → Sarkas, H.W. 46 Bower, J.E. → Honea, E.C. 141 Bowser, J.R. → Rantala, T.T. S 255 Brabec, C.J. → Bernholc, J. 74 Bräuchle, G. → Liu, S. S 267 Bréchignac, C., Cahuzac, Ph., Carlier, F., Leygnier, J., Roux, J.Ph., Sarfati, A.: Physical and chemical probes of metallic clusters 1 Bréchignac, P. → Parneix, P. 217 Brom, H.B., Baak, J., Jongh, L.J. de, Mulder, F.M., Thiel, R.C., Schmid, G.: The quadrupolar and hyperfine splittings in the metal cluster compound Au₃₅(PPh₃)₁₂Cl₆ S 27 Brom, H.B. → Baak, J. S 30 Brom, H.B. → Kolbert, A.C. S 24 Brom, H.B. → Putten, D. van der S 21 Broyer, M. → Lermé, J. S 92 Broyer, M. → Pellarin, M. S 137 Broyer, M. → Tribollet, B. 352 Broyer, M. → Vezin, B. S 128, 290 Buck, U., Krohne, R., Siebers, J.: Diffraction and vibrational dynamics of large clusters from He atoms scattering 169 Buck, U. → Bewig, L. S 104 Burose, A., Dresch, T., Ding, A.M.G.: Electron energy loss spectroscopy of free C60 and C70 S 294 Bussell, A. → Liu, S. S 267 Buttet, J. → Blandin, P. 236 Buttet, J. → Harbich, W. 138 Cabaud, B. → Fuchs, G. S 249 Čadež, I., Schermann, C., Landau, M., Pichou, F., Popvić, D., Hall, R.I.: Hydrogen recombination on metals: vibrational excitation of desorbed molecules 328 Cahuzac, Ph. → Bréchignac, C. 1 Caldwell, R., Wright, D., El-Shall, M.S.: Nucleation of metal ions in supersaturated vapors S 189 Carlier, F. → Bréchignac, C. 1

Carter, A.C. → Majetich, S.A. S 210 Casas, M. → Puente, A. S 131 Castleman, A.W. Jr.: Metallo-carbohedrenes 159 Češpiva, L. → Bonačić-Koutecký, V. 287 Cha, C.-Y., Ganteför, G.F., Eberhardt, W.; Test of the jellium model: photoelectron spectra of small copper clusters 307 Chai, Y. → Wang, L.-S. S 297 Chan, C.T. → Zhang, B.L. S 285 Chang, R.P.H. → Liu, S. S 267 Chattopadhyay, S., Moore Plummer, P.L.: Quantum mechanical study of the structure and stability of molecular van der Waals' clusters III: dimers of hydrogen sulfide S 332 Chattopadhyay, S. → Moore Plummer, P.L. S 326, S 329 Chekmarev, S.F., Umirzakov, I.H.: An analytic model for atomic clusters 373 Chelikowsky, J.R., Binggeli, N., Glassford, K.M.: Simulation of silicon clusters from "quantum" Langevin molecular dynamics 51 Chen, C.-C., Paithankar, D.Y., Talbot, J., Andres, R.P.: Molecular dynamics simulation of gold cluster collisions S 165 Cheng, H.-P., Barnett, R.N., Landman, U.: Energetics of aluminum-lithium clusters 296 Cheng, V.K.W., Rose, J.P., Berry, R.S.: Isomers of (LiBr), n=4,5,8 and their interconversion 195 Cheshnovsky, O. → Markovich, G. 98 Chevaleyre, J. → Vezin, B. S 128 Chowdhury, P. → Pedersen, J. 281 Cluskey, P.D., Newport, R.J., Benfield, R.E., Gurman, S.J., Schmid, G.: An EXAFS study of some gold and palladium cluster compounds S8 Collings, B.A., Athanassenas, K., Rayner, D.M., Hackett, P.A.: Absorption spectra of small niobium and gold clusters measured by photodepletion of their rare gas van der Waals complexes: some preliminary experiments 36 Corbett, J.D., Sevov, S.C.: Stable clusters in the condensed state and some possibilities for gas phase clusters 64 Cox, A.J., Douglass, D.C., Louderback, J.G., Spencer, A.M., Bloomfield, L.A.: Magnetic properties of rare earth clusters 319 Cox, A.J. → Louderback, J.G. 301 Cox, A.J. → Xia, P. 184 Cragg, R.H. → Benfield, R.E. S 18 Craig, I.M. → Shiang, J.J. 358 Crowder, M.S. → Bethune, D.S. 153 Daly, G.M., El-Shall, M.S.: Polymerization in clusters and in the gas phase using metal ions S 186 Datye, A.K. → Yao, M.-H. S 79 Daudey, J.-P. → Poteau, R. 232 Davidson, B.N. → Bernholc, J. 74 De Crescenzi, M. → Lozzi, L. S 51 Deintinghoff, H. → Gaillard, M.J. S 347 Desai, S., Feigerle, C.S., Miller, J.C.: Magic cluster ion distributions: (NO)3 (N2O), and (NO); S 183 Desai, S., Feigerle, C.S., Miller, J.C.: Multiphoton ionization and photodissociation of

(NO),Ar, clusters 220

Desfrançois, C., Schermann, J.P.: Solvent effects in thermal electron attachment to clusters containing molecular oxygen S 344 Diederich, F. → Yeretzian, C. S 300 Diener, M. → Wang, L.-S. S 297 Ding, A.M.G. → Burose, A. S 294 Ding, A. → Fieber-Erdmann, M. S 308 Ding, A. → Weckwerth, R. S 305 Dirken, M.W. → Thiel, R.C. 162 Douglass, D.C. → Cox, A.J. 319 Douglass, D.C. → Louderback, J.G. 301 Dresch, T. → Burose, A. S 294 Dugourd, P. → Vezin, B. S 128, 290 Dulin, M.N. → Bogdanchikova, N.E. S 48 Dulin, M.N.: Critical phenomena in particles of mesoscopic size 172 Ealet, B. → Ricci, M. S 67 Eberhardt, W. → Cha, C.-Y. 307 Echt, O. → Walder, G. S 288 Eckstein, H., Kreibig, U.: Light induced aggregation of metal clusters 239 El-Shall, M.S. → Caldwell, R. S 189 El-Shall, M.S. → Daly, G.M. S 186 El-Yakhloufi, M.H. → Gillet, E. S 64 Ercolessi, F. → Lim, H.S. S 45 Ernst, W.E., Rakowsky, S.: Is the b state of Na₃ a case of Berry's phase 270 Ernst, W.E. → Rakowsky, S. 273 Fantucci, P. → Bonačić-Koutecký, V. 17, 287 Fayet, P. → Roy, H.-V. 252 Fedrigo, S. → Harbich, W. 138 Feigerle, C.S. → Desai, S. S 183, 220 Feldman, H. → Kella, D. 340 Feldman, H. → Zajfman, D. 343 Fenske, D. → Kolbert, A.C. S 24 Fieber-Erdmann, M., Krätschmer, W., Ding, A.: The dynamics of the double photoionization of C₆₀ S 308 Flagan, R.C. → Saunders, W.A. S 219 Foltin, M., Rauth, T., Grill, V., Lukáč, P., Märk, T.D.: Investigations on processes induced by single- and multiple-scattering of electrons in clusters involving excimer-induced fragmentation and a new metastable fragmentation channel observed for AraO+ cluster ions S 335 Franzreb, K., Wucher, A., Oechsner, H.: Characterization of the fluxes of neutral and positively charged clusters (Ag, and Ag, n≤4) produced by argon ion sputtering of silver S 101 Frauendorf, S., Pashkevich, V.V.: Shapes of Na clusters S 98 Frenzel, U. → Athanassenas, K. S 153 Freudenberg, T. → Stert, V. 213 Fried, L.E. → Leegwater, J.A. 126 Fritsche, H.G., Benfield, R.E.: Exact analytical formulae for mean coordination numbers in clusters S 15 Froben, F.W. → Jackschath, C. S 162 Frost, R. → Salamon, P. 89 Fuchs, C. → Bonačić-Koutecký, V. 17, 192 Fuchs, G., Mélinon, P., Yan, Y., Cabaud, B., Hoareau, A., Treilleux, M., Paillard, V.: Films of controlled nano size grains deposited by low-energy cluster beam \$ 249 Fujima, N., Yamaguchi, T.: Atomic bonding of neutral and cationic Mn clusters S 150 Fuke, K., Misaizu, F., Sanekata, M., Tsuka-moto, K., Iwata, S.: Electronic structure and reactivity of Mg+(H2O), cluster ions S 180

Fuke, K., Tsukamoto, K., Misaizu, F.: Photoionization of small silicon clusters: ionization potentials for Si₂TOSi₄₀ S 204 Fuke, K. → Misaizu, F. S 177 Gaillard, M.J., Schempp, A., Moser, H.O., Deintinghoff, H., Genre, R., Hadlinger, G., Kipper, A., Madlung, J., Martin, J.: First high energy hydrogen cluster beams a new facility at IPN Lyon, France S 347 Ganteför, G.F. → Cha, C.-Y. 307 Gao, Z. → Zhang, N. S 246 Garcia, M.E., Pastor, G.M., Bennemann, K.H.: Calculation of the electronic properties of neutral and ionized divalent-metal clusters 293 Garcias, F., Navarro, J., Pi, M., Barranco, M.: Dipole surface plasmon in large Kn clusters S 95 Garcias, F. → Guilleumas, M. 385 Garzon, I.L., Jellinek, J.: Peculiarities of structures and meltinglike transition in gold clusters 316 Garzón, I.L. → Román-Velázquez, C.E. S 134 Gaus, J. → Bonačić-Koutecký, V. 192 Gausa, M., Lutz, H.O., Meiwes-Broer, K.-H.: Bin produced in the PACIS: electronically excited states studied by photoelectron spectroscopy S 146 Genre, R. → Gaillard, M.J. S 347 George, T.F. → Rantala, T.T. S 255 Gerber, G. → Baumert, T. 131 Gillet, E., El-Yakhloufi, M.H.: Supported Pd_(n=1-20) cluster reactivity: CO chemisorption S 64 Gillet, E. → Mijoule, C. 337 Gillet, M. → Ricci, M. S 67 Gimzewski, J.K. → Berndt, R. S 87 Giniger, R. → Markovich, G. 98 Glassford, K.M. → Chelikowsky, J.R. 51 Götz, T., Hoheisel, W., Träger, F., Vollmer, M.: Interplay between collective and single electron excitations in large metal clusters Grill, V. → Foltin, M. S 335 Groot, H.J.M. de → Kolbert, A.C. S 24 Grosse, P. → Sturm, J. S 195 Gspann, J.: Cluster deposition and cluster erosion with high-intensity ionized cluster beams S 174 Guet, C., Johnson, W.R., Madjet, M.: Manyelectron correlations in alkali-metal clusters S 125 Guglielmacci, J.-M. → Ricci, M. S 67 Guilleumas, M., Garcias, F., Barranco, M., Pi, M., Suraud, E.: Fission and fusion of ³He drops 385 Gurman, S.J. → Cluskey, P.D. S 8 Güvenç, Z.B., Jellinek, J.: Surface melting in Niss 304 Güvenç, Z.B. → Jellinek, J. 110 Haberland, H., Insepov, Z., Moseler, M.: Mo-

lecular dynamics simulation of thin film for-

mation by energetic cluster impact (ECI)

Haberland, H., Issendorf, B. von, Yufeng, J.,

response properties of mercury clusters 8

Hackett, P.A. → Collings, B.A. 36 Hackett, P.A. → Lian, L. S 168

Hadlinger, G. → Gaillard, M.J. S 347

Kolar, T., Thanner, G.: Ground state and

Hall, B.D., Reinhard, D., Ugarte, D.: Calculations of the dynamical Debye-Scherrer electron diffraction pattern from small particles of gold and silver S 73 Hall, B.D. → Reinhard, D. S 76 Hall, R.I. → Čadež, I. 328 Hammarén, E. → Manninen, M. 28 Hansen, K., Khoury, J.T., Homer, M.L., Livingston, F.E., Whetten, R.L.: Picosecond resonant two-photon ionization of cold sodium clusters 187 Hansen, K. → Yeretzian, C. S 300 Harbich, W., Fedrigo, S., Buttet, J.: The optical absorption spectra of small silver cluster (n=8-39) embedded in rare gas matrices Hayashi, S., Kanzawa, Y., Kataoka, M., Nagareda, T., Yamamoto, K.: Photoluminescence spectra of clusters of group IV elements embedded in SiO₂ matrices 144 Hayashi, S., Nishimae, E., Yamamoto, K.: Raman studies of semiconductor alloy microcrystals prepared by RF CO-sputtering Heber, O. → Kella, D. 340 Heber, O. → Zajfman, D. 343 Heer, W.A. de → Billas, I.M.L. 325 Heidenreich, A., Jortner, J.: Spectral lineshape simulations of tetracene-argon heteroclusters 377 Heilmann, A., Werner, J., Hopfe, V.: Optical properties of plasma polymer films with encapsulated silver particles S 39 Hendricks, J.H. → Sarkas, H.W. 46 Herley, P.J., Jones, W.: The generation of nanoscale metal particles from metal azides: a high resolution electron microscopic study S 159 Hermann, M., Kreibig, U., Schmid, G.: The optical extinction of ligand-stabilized Au13and Au₅₅-clusters: the vanishing of the mieresonance S 1 Herrmann, R.F.W. → Rakowsky, S. 273 Hilf, E.R. → Borrmann, P. S 350 Hinde, R.J., Berry, R.S.: Chaotic dynamics and vibrational mode coupling in small argon clusters: the influence of potential energy saddles 391 Hirokawa, J. → Nonose, S. 223 Ho, J., Zhu, L., Parks, E.K., Riley, S.J.: Reactions of cobalt clusters with deuterium 331 Ho, J. → Parks, E.K. 41 Ho, J. → Zhu, L. 313 Ho, K.M. → Wang, X.Q. S 264 Ho, K.M. → Zhang, B.L. S 285 Hoareau, A. → Fuchs, G. S 249 Hoheisel, W. → Götz, T. 267 Hoinkis, M. → Bethune, D.S. 153

Holub-Krappe, E. → Siekmann, H.R. S 54

Homer, M.L., Livingston, F.E., Whetten,

R.L.: Adsorption reactions of alkali-halide

nanocrystals: identification of an important

Honea, E.C., Kraus, J.S., Bower, J.E., Jarrold,

M.F.: Optical spectra of size-selected matrix-

surface defect 201

Homer, M.L. → Hansen, K. 187

isolated silicon clusters 141

Hopfe, V. → Heilmann, A. S 39

Hoshino, K. → Kaya, K. S 201

Hoshino, K. → Nakajima, A. S 89 Huenges, E. → Abmayr, B. S 192 Ichihashi, M. → Nonose, S. 223 Ida, T., Kimura, K.: Measurement of magnetic susceptibility of magnesium ultrafine particles S 140 Igarashi, K., Tajiri, K., Tai, Y., Tanemura, S.: Structural study by DSC, SAXS, and raman spectroscopy of silica aerogel S 207 Ikeda, H. → Shiromaru, H. S 216 Insepov, Z. → Haberland, H. 229 Ishii, Y. → Koizumi, H. 264 Ishii, Y. → Ohnishi, S. S 143 Ishikawa, T. → Tanaka, N. S 225 Issendorf, B. von → Haberland, H. 8 Iwama, S. → Mihama, K. S 243 Iwata, S. → Fuke, K. S 180 Jackschath, C., Rabin, I., Schulze, W.: An optical method for temperature measurement of silver clusters S 115 Jackschath, C., Rabin, I., Schulze, W., Froben, F.W.: Interaction of CO with silver clusters: dependence on cluster size S 162 Jackson, K.A. → Kaxiras, E. 346 Jarrold, M.F. → Honea, E.C. 141 Jellinek, J., Güvenç, Z.B.: Cluster-molecule systems: analysis and tuning of the interaction potential 110 Jellinek, J. → Garzon, I.L. 316 Jellinek, J. → Güvenç, Z.B. 304 Jelski, D.A. → Rantala, T.T. S 255 Jensen, P.J., Bennemann, K.H.: Rotational effects on the magnetic properties of an ensemble of free metal clusters 246 Jerger, T., Kreisle, D., Recknagel, E.: A novel desorption mechanism of (Ag, I, 1)+ cluster ions 181 John, P.M.S., Beck, R.D., Whetten, R.L.: Fragmentation and reaction processes in cluster-surface collisions 226 Johnson, R.D. → Bethune, D.S. 153 Johnson, W.R. → Guet, C. S 125 Jones, C.A. → Sarkas, H.W. 46 Jones, R.G. → Benfield, R.E. S 18 Jones, R.O.: Aluminum and gallium clusters - a comparative study using simulated annealing 23 Jones, R.O. → Seifert, G. 349 Jones, W. → Herley, P.J. S 159 Jongh, L.J. de → Baak, J. S 30 Jongh, L.J. de → Brom, H.B. S 27 Jongh, L.J. de → Kolbert, A.C. S 24 Jongh, L.J. de → Putten, D. van der S 21 Joppien, M., Müller, R., Möller, T.: Excitation and decay processes in helium clusters studied by fluorescence spectroscopy 175 Joppien, M., Müller, R., Möller, T.: Excitation and decay processes in helium clusters studied by fluorescence spectroscopy 382 Joppien, M. → Müller, R. 370 Jortner, J. → Heidenreich, A. 377 Joyes, P., Tarento, R.J., Van De Walle, J.: All-valence electron investigation of Ca binding energies (n≤60) S 270 Joyes, P. → Tarento, R.-J. S 33 Kachi, T. → Kizuka, T. S 58 Kajihara, S.A. → Bernholc, J. 74 Kalakkad, D. → Yao, M.-H. S 79 Kamiyama, H., Ohno, K., Maruyama, Y., Kawazoe, Y., Nishina, Y., Shindo, K.: Abinitio molecular dynamics simulation of monolayer C60 thin film on silicon (100) surface S 291

Kaneko, Y. → Watanabe, N. S 252 Kanzawa, Y. → Hayashi, S. 144 Kappes, M.M. → Liu, S. S 267 Kasuya, A. → Abmayr, B. S 192 Kasuya, A. → Nishitani, R. S 42 Kataoka, M. → Hayashi, S. 144 Kawazoe, Y. → Kamiyama, H. S 291 Kaxiras, E., Jackson, K.A.: Structural models for intermediate-sized Si clusters 346 Kaya, K., Sugioka, T., Taguwa, T., Hoshino, K., Nakaijma, A.: Sodium doped binary clusters I: ionization potentials of Si, Na, clusters S 201 Kaya, K. → Nakajima, A. S 89 Kebaîli, N. → Pedersen, J. 281 Kella, D., Zajfman, D., Heber, O., Majer, D., Feldman, H., Vager, Z., Naaman, R.: Observation of laser excitation of rhombic C₄ using the coulomb explosion method 340 Kella, D. → Zajfman, D. 343 Kennedy, K.W. → Walder, G. S 288 Khatouri, J., Mostafavi, M., Amblard, J., Belloni, J.: Ionization potential of clusters in liquids S 82 Khoury, J.T. → Hansen, K. 187 Kidder, L.H. → Sarkas, H.W. 46 Kikuchi, K. → Poirier, D.M. 79 Kikuchi, K. → Wakabayashi, T. S 258 Kimura, K. → Ida, T. S 140 Kipper, A. → Gaillard, M.J. S 347 Kittaka, C. → Suzuki, S. S 317 Kizuka, T., Kachi, T., Tanaka, N.: Effect of interface on structural fluctuation in gold clusters fixed on MgO fine rods S 58 Knickelbein, M.B. → Menezes, W.J.C. 322 Knoesel, E. → Weckwerth, R. S 305 Kobayashi, N. → Watanabe, N. S 252 Kobe, K. → Kühling, H. 33 Kobe, K. → Rutz, S. 276 Koizumi, H., Sugano, S., Ishii, Y.: Shell effects on fissions of metal clusters 264 Kolar, T. → Haberland, H. 8 Kolbert, A.C., Groot, H.J.M. de, Putten, D. van der, Brom, H.B., Jongh, L.J. de, Schmid, G., Krautscheid, H., Fenske, D.: Solid state magic angle spinning 13C and 31P NMR of organic ligand stabilized high nuclearity metal clusters S 24 Kondow, T. → Nagata, T. 367 Kondow, T. → Nonose, S. 223 Kong, F. → Zhang, N. S 246 Koskinen, M., Lipas, P.O., Manninen, M., Toivanen, J., Puska, M.J.: Nuclear shell model applied to metallic clusters 261 Koutecký, J. → Bonačić-Koutecký, V. 17, 192, 287 Krätschmer, W. → Fieber-Erdmann, M. S 308 Kraus, J.S. → Honea, E.C. 141 Krautscheid, H. → Kolbert, A.C. S 24 Kreibig, U. → Eckstein, H. 239 Kreibig, U. → Hermann, M. S1 Kreibig, U. → Sinzig, J. 242 Kreisle, D. → Athanassenas, K. S 153 Kreisle, D. → Jerger, T. 181 Kresin, V.V. → Scheidemann, A. 13 Krohne, R. → Buck, U. 169 Kühling, H., Kobe, K., Rutz, S., Schreiber, E., Wöste, L.: Time-resolved spectroscopy of Na_n-cluster fragmentation 33 Kühling, H. → Rutz, S. 276

Kunz, A.B. → Recio, J.M. S 237 Kwetkus, B.A., Sattler, K.: Contact electrification of C60 S 314 Labastie, P. → Vezin, B. S 128, 290 Lammers, U., Borstel, G.: Electronic and geometrical structure of noble metal clusters Landau, M. → Čadež, I. 328 Landman, U. → Barnett, R.N. 119 Landman, U. → Cheng, H.-P. 296 Leegwater, J.A., Fried, L.E., Mukamel, S.: Nonlinear optical properties of confined excitions in clusters 126 Leeuwen, D.A. van → Benfield, R.E. S 4 Leisner, T. → Athanassenas, K. S 153 Lermé, J., Pellarin, M., Vialle, J.L., Baguen-ard, B., Bordas, C., Broyer, M.: Shell effects in large Al_N clusters S 92 Lermé, J. → Pellarin, M. S 137 Leygnier, J. → Bréchignac, C. Lezius, M., Scheier, P., Märk, T.D.: Ion attachment to van der Waals clusters 210 Li, F.Y., Berry, R.S.: Noble gas clusters in model zeolite cavities 394 Li, X., Whetten, R.L.: Ultraviolet absorption bands of $[Cs_{n+1}I_n]^+$ (n < 14) clusters 198 Lian, L., Akhtar, F., Parsons, J.M., Hackett, P.A., Rayner, D.M.: Gas-phase chemical kinetics of small metal clusters: development and characterization of a fast-flow reactor for neutral clusters S 168 Lim, H.S., Ong, C.K., Ercolessi, F.: Surface effects in vibrational and melting properties of Pb clusters S 45 Lin, M.E., Ramachandra, A., Andres, R.P., Reifenberger, R.: Electronic states and structural stability of supported Au clusters 59 Lipas, P.O. → Koskinen, M. 261 Lising, L.J. → Louderback, J.G. 301 Lisy, J.M. → Selegue, T.J. 207 Liu, S., Vu, R., Yee, A., Bussell, A., Chang, R.P.H., Michel, R., Richard, S., Bräuchle, G., Weis, P., Beck, R., Kappes, M.M.: Chromatographic enrichment and separation of the higher fullerenes S 267 Livingston, F.E. → Hansen, K. 187 Livingston, F.E. → Homer, M.L. 201 Loepfe, M., Siegmann, H.C., Sattler, K.: Delayed ionization of IR-laser excited C60 Loepfe, M., Siegmann, K., Sattler, K.: Alkalihydride water cluster ions 204 López, J.M. → Ayuela, A. S 213 Louderback, J.G., Cox, A.J., Lising, L.J., Douglass, D.C., Bloomfield, L.A.: Magnetic properties of nickel clusters 301 Louderback, J.G. → Cox, A.J. 319 Lozzi, L., Passacantando, M., Picozzi, P., Santucci, S., De Crescenzi, M.: XPS, AES and EELS studies of Cr clusters on graphite S 51 Luaña, V. → Ayuela, A. S 213 Lucchese, R.R. → Schulte, J. S 341 Lukáč, P. → Foltin, M. S 335 Lundsberg-Nielsen, L. → Pedersen, J. 281 Lutz, H.O. → Gausa, M. S 146 Lützenkirchen, K. → Pedersen, J. 281 Madjet, M. → Guet, C. S 125 Madlung, J. → Gaillard, M.J. S 347 Magnera, T.F., Michl, J.: O, clusters produced by the sputtering of solid oxygen 93

Majer, D. → Kella, D. 340 Majer, D. → Zajfman, D. 343 Majetich, S.A., Carter, A.C., McCullough, R.D., Seth, J., Belot, J.A.: Connected CdSe Nanocrystallite networks S 210 Mandich, M.L., Rinnen, K.D.: Spectroscopy of size-selected neutral silicon clusters: remarkably similar spectra for clusters containing between ~15 and 70 atoms 147 Manninen, M., Mansikka-aho, J., Hammarén, E.: Shell structure and level spacing distribution in metallic clusters 28 Manninen, M. → Koskinen, M. 261 Manninen, M. → Valkealahti, S. 255 Mansikka-aho, J. → Manninen, M. 28 Märk, T.D. → Foltin, M. S 335 Märk, T.D. → Lezius, M. 210 Markovich, G., Pollack, S., Giniger, R., Cheshnovsky, O.: The solvation of iodine anions in water clusters: PES studies 98 Marks, L.D. → Narayanaswamy, D. S 70 Marlow, W.H. → Schulte, J. S 341 Martin, J. → Gaillard, M.J. S 347 Maruyama, Y. → Kamiyama, H. S 291 Masel, R.I. → Sachdev, A. 310 Massobrio, C. → Blandin, P. 236 Masson, A. → Bellamy, B. S 61 Matolin, V. → Mijoule, C. 337 Matsura, H. → Suzuki, S. S 317 Maydwell, A.P. → Benfield, R.E. S 4 Maynau, D. → Poteau, R. 232 McCullough, R.D. → Majetich, S.A. S 210 McIntosh, S.A. → Benfield, R.E. S 18 Mechken, S. → Bellamy, B. S 61 Mehlmann, C. → Bewig, L. S 104 Meiwes-Broer, K.-H. → Gausa, M. S 146 Meiwes-Broer, K.H. → Siekmann, H.R. S 54 Mélinon, P. → Fuchs, G. S 249 Melinon, P. → Tribollet, B. 352 Menezes, W.J.C., Knickelbein, M.B.: The evolution of electronic structure in Al_aCo_m 322 Michel, R. → Liu, S. S 267 Michl, J. → Magnera, T.F. 93 Mihama, K., Iwama, S., Tanaka, N.: Growth of crystalline composite films of Au-MoS2 and CaF₂-MgO S 243 Mihama, K. → Tanaka, N. S 225 Mijoule, C., Bouteiller, Y., Matolin, V., Gillet, E.: Structural model of CO dissociation on Pd particles 337 Miller, J.C. → Desai, S. S 183, 220 Misaizu, F., Tsukamoto, K., Sanekata, M., Fuke, K.: Photoionization and photodissociation studies on aluminum-water clusters and their ions S 177 Misaizu, F. → Fuke, K. S 180, S 204 Moe, N. → Selegue, T.J. 207 Möller, T. → Joppien, M. 175, 382 Möller, T. → Müller, R. 370 Monot, R. → Reinhard, D. S 76 Moore Plummer, P.L., Chattopadhyay, S.: Quantum mechanical study of the structure and stability of molecular van der Waals' clusters II: (NH₃)_aHCN S 329 Moore Plummer, P.L., Chattopadhyay, S., Turner, A.M., Simpson, B.M.: Quantum mechanical study of the structure and stability of molecular van der Waals' clusters I: hydrates of SO₂ S 326 Moore Plummer, P.L. → Chattopadhyay, S.

Morinaga, H. → Abmayr, B. S 192 Moriwaki, T., Shiromaru, H., Achiba, Y.: Dynamics of cluster-surface interaction: evidence of structural isomers of C₆₀ S 320 Moriwaki, T. → Shiromaru, H. S 216 Morley, S. → Sturm, J. S 195 Moseler, M. → Haberland, H. 229 Moser, H.O. → Gaillard, M.J. S 347 Mostafavi, M. → Khatouri, J. S 82 Moukouri, S., Noguera, C.: Theoretical investigation of small MgO, CaO and NaCl clusters S 198 Mukamel, S. → Leegwater, J.A. 126 Mulder, F.M. → Brom, H.B. S 27 Müller, R., Joppien, M., Möller, T.: Excitation and radiative decay of neutral and ionic Ara clusters studied by fluorescence spectroscopy 370 Müller, R. → Joppien, M. 175, 382 Multani, M.S. → Palkar, V.R. S 234 Murray, C.B., Nirmal, M., Norris, D.J., Bawendi, M.G.: Synthesis and structural characterization of II-VI semiconductor nanocrystallites (quantum dots) S 231 Murray, C.B. → Nirmal, M. 361 Murray, C.B. → Norris, D.J. 355 Naaman, R. → Kella, D. 340 Naaman, R. → Zajfman, D. 343 Naganuma, T. → Nakajima, A. S 89 Nagareda, T. → Hayashi, S. 144 Nagata, T., Yoshida, H., Kondow, T.: Photoelectron spectroscopy of (CO2)n(H2O)mclusters 367 Nakaijma, A. → Kaya, K. S 201 Nakajima, A., Hoshino, K., Naganuma, T., Watanabe, K., Kaya, K.: Sodium doped binary clusters II: electron shell of In, Na, and Au, Na, clusters S 89 Narayanaswamy, D., Marks, L.D.: Transformations in quasimelting S 70 Navarro, J. → Garcias, F. S 95 Negishi, Y. → Watanabe, N. S 252 Nepali, D.R. → Palkar, V.R. S 234 Newport, R.J. → Cluskey, P.D. S 8 Nielsen, M.B. → Pedersen, J. 281 Nirmal, M., Murray, C.B., Norris, D.J., Bawendi, M.G.: Surface electronic properties of CdSe nanocrystallites 361 Nirmal, M. → Murray, C.B. S 231 Nirmal, M. → Norris, D.J. 355 Nishimae, E. → Hayashi, S. S 228 Nishina, Y. → Abmayr, B. S 192 Nishina, Y. → Kamiyama, H. S 291 Nishina, Y. → Nishitani, R. S 42 Nishitani, R., Kasuya, A., Nishina, Y.: In-situ STM observation of coalescence of metal particles in liquid S 42 Noguera, C. → Moukouri, S. S 198 Nonose, S., Hirokawa, J., Ichihashi, M., Sakamoto, M., Tanaka, H., Kondow, T.: Collision-induced reactions of size-selected molecular cluster anions 223 Norris, D.J., Nirmal, M., Murray, C.B., Sacra, A., Bawendi, M.G.: Size dependent optical spectroscopy of II-VI semiconductor nanocrystallites (quantum dots) 355 Norris, D.J. → Murray, C.B. S 231 Norris, D.J. → Nirmal, M. 361 Oechsner, H. → Franzreb, K. S 101 Ohnishi, S., Ishii, Y.: Electronic structures of mercury clusters S 143

Ohno, K. → Kamiyama, H. S 291 Onari, S. → Tanaka, A. S 222 Ong. C.K. → Lim, H.S. S 45 Östling, D., Rosén, A.: Calculations of the electronic structure of doped buckminsterfullerene S 279 Östling, D., Apell, P., Rosén, A.: Surface plasmons of C₆₀ S 282 Otsuka, N. → Patil, A.N. 135 Oxtoby, D.W.: Cluster free energies and nucleation: a density functional approach 115 Paillard, V. → Fuchs, G. S 249 Paithankar, D.Y. → Chen, C.-C. S 165 Paithankar, D.Y. → Patil, A.N. 135 Palkar, V.R., Ayyub, P., Nepali, D.R., Multani, M.S.: Suppression of superconductivity in submicron La_{1.85}Sr_{0.15}CuO₄₋₈ S 234 Pandey, R. → Recio, J.M. S 237 Parks, E.K., Zhu, L., Ho, J., Riley, S.J.: Chemical probes of metal cluster structure - Fe, Co, Ni, and Cu 41 Parks, E.K. → Ho, J. 331 Parks, E.K. → Zhu, L. 313 Parneix, P., Amar, F.G., Bréchignac, P.: Semiclassical simulation of electronic spectra in aniline-Ar, clusters 217 Parsons, J.M. → Lian, L. S 168 Pashkevich, V.V. → Frauendorf, S. S 98 Passacantando, M. → Lozzi, L. S 51, Pastor, G.M. → Garcia, M.E. 293 Pastor, G.M. → Reindl, S.L. S 171 Patil, A.N., Paithankar, D.Y., Otsuka, N., Andres, R.P.: The minimum-energy structure of nanometer-scale gold clusters 135 Patthey, F. → Roy, H.-V. 252 Pedersen, J., Borggreen, J., Chowdhury, P., Kebaîli, N., Lundsberg-Nielsen, L., Lützenkirchen, K., Nielsen, M.B., Rasmussen, H.D.: Plasmon profiles and shapes of sodium cluster ions 281 Pellarin, M., Baguenard, B., Bordas, C., Broyer, M., Lermé, J., Vialle, J.L.: Shell effects in photoionization spectra of heavy trivalent metal clusters S 137 Pellarin, M. → Lermé, J. S 92 Perera, L., Berkowitz, M.L.: Ion solvation in water clusters 166 Persson, J.L., Andersson, M., Rosén, A.: Reactivity of small transition metal clusters 334 Pettenkofer, C. → Siekmann, H.R. S 54, Pi, M. → Garcias, F. S 95 Pi, M. → Guilleumas, M. 385 Pichou, F. → Čadež, I. 328 Picozzi, P. → Lozzi, L. S 51 Pittner, J. → Bonačić-Koutecký, V. 17, 192 Poirier, D.M., Weaver, J.H., Kikuchi, K., Achiba, Y.: Electronic structure of C₈₄ and K₂C₈₄: comparison to C₆₀ and graphite 79 Pollack, S. → Markovich, G. 98 Popvić, D. → Čadež, I. 328 Poteau, R., Maynau, D., Daudey, J.-P., Spiegelmann, F.: Static, statistical, and dynamical properties of small sodium clusters 232 Puente, A., Casas, M.: A non local approach for the exchange energy. Selfconsistent implementation in metal clusters S 131 Puska, M.J. → Koskinen, M. 261 Putten, D. van der, Brom, H.B., Witteveen, J., Jongh, L.J. de, Schmid, G.: The electronic quantum size effect observed by 195Pt NMR

the metal cluster compound Pt309Phen36O30 S 21 Putten, D. van der → Kolbert, A.C. S 24 Quinten, M. → Sinzig, J. 242 Rabin, I. → Jackschath, C. S 115, S 162 Radloff, W. → Stert, V. 213 Radtke, U. → Sinzig, J. 242 Raghavachari, K.: Electronic and geometric structure of C72 S 261 Rakowsky, S., Herrmann, R.F.W., Ernst, W.E.: High resolution laser spectroscopy of the Na, B-X system 273 Rakowsky, S. → Ernst, W.E. 270 Ramachandra, A. → Lin, M.E. 59 Ramachandra, A. → Schaefer, D.M. 249 Rantala, T.T., Jelski, D.A., Bowser, J.R., Xia, X., George, T.F.: Analysis of the magic numbers observed for metallocarbohedrane clusters S 255 Rasmussen, H.D. → Pedersen, J. 281 Rauth, T. → Foltin, M. S 335 Rayane, D. → Tribollet, B. 352 Rayane, D. → Vezin, B. S 128, 290 Rayner, D.M. → Collings, B.A. 36 Rayner, D.M. → Lian, L. S 168 Recio, J.M., Ayuela, A., Pandey, R., Kunz, A.B.: Quantum mechanical calculations of stoichiometric MgO clusters S 237 Recknagel, E. → Athanassenas, K. S 153 Recknagel, E. → Jerger, T. 181 Reisenberger, R. → Lin, M.E. 59 Reifenberger, R. → Schaefer, D.M. 249 Reindl, S.L., Pastor, G.M.: Calculation of the electronic Properties of metal dimers S 171 Reinhard, D., Hall, B.D., Ugarte, D., Monot, R.: Structures of free ultrafine silver particles, studied by electron diffraction: observation of large icosahedra S 76 Reinhard, D. → Hall, B.D. S 73 Ricci, M., Ealet, B., Guglielmacci, J.-M., Gillet, M.: Influence of the electronic structure of Al2O3 substrate on the growth of metallic aggregates S 67 Richard, S. → Liu, S. S 267 Riley, S.J. → Ho, J. 331 Riley, S.J. → Parks, E.K. 41 Riley, S.J. → Zhu, L. 313 Rinnen, K.D. → Mandich, M.L. 147 Ritze, H.-H. → Stert, V. 213 Román-Velázquez, C.E., Garzón, I.L.: Melting behavior of beryllium clusters S 134 Rose, J.P., Berry, R.S.: Phase changes, nonwetting and coexistence: (KCl)₃₂ 189 Rose, J.P., Berry, R.S.: The possibilities of glassy clusters: (KCl)₃₂ 178 Rose, J.P. → Cheng, V.K.W. 195 Rosén, A. → Östling, D. S 279, S 282 Rosén, A. → Persson, J.L. 334 Rosén, A. → Westin, E. S 273, S 276 Roux, J.Ph. → Bréchignac, C. 1 Roy, H.-V., Boschung, J., Fayet, P., Patthey, F., Schneider, W.-D.: Photoemission study of the electronic structure of size-selected transition metal clusters deposited on Ag(110) 252 Rubio, A., Serra, L.: Microscopic study of the dipole surface response in large potassium cluster ions S 118 Rubio, A., Balbás, L.C., Alonso, J.A.: Pho-

toabsorption cross sections of sodium clus-

ters: electronic and geometrical effects 284

Rubio, A. → Serra, L. S 122 Ruitenbeek, J.M. van → Benfield, R.E. S 4 Rutz, S., Kobe, K., Kühling, H., Schreiber, E., Wöste, L.: Time-resolved TPI spectroscopy of Na₃-clusters 276 Rutz, S. → Kühling, H. 33 Sachdev, A., Masel, R.I., Adams, J.B.: An embedded atom method study of the equilibrium shapes of small platinum and palladium clusters 310 Sacra, A. → Norris, D.J. 355 Sakamoto, M. → Nonose, S. 223 Salamon, P., Schön, J.C., Frost, R.: The creation of composite materials by cluster fusion: A summary of the SDSU sintering project Salem, J.R. → Bethune, D.S. 153 Sanekata, M. → Fuke, K. S 180 Sanekata, M. → Misaizu, F. S 177 Santucci, S. → Lozzi, L. S 51 Sarfati, A. → Bréchignac, C. 1 Sarkas, H.W., Arnold, S.T., Hendricks, J.H., Kidder, L.H., Jones, C.A., Bowen, K.H.: An investigation of catalytic activity in mixed metal oxide nanophase materials 46 Sattler, K. → Kwetkus, B.A. S 314 Sattler, K. → Loepfe, M. 204, S 311 Saunders, W.A., Sercel, P.C., Flagan, R.C. Atwater, H.A., Vahala, K.J.: The role of Gadroplet formation in nanometer-scale GaAs cluster synthesis from organometallic precursors S 219 Schaefer, D.M., Ramachandra, A., Andres, R.P., Reifenberger, R.: Imaging nanometersize metallic clusters with the atomic force microscope 249 Scheidemann, A., Kresin, V.V.: Elastic and reactive collisions of atoms and molecules with neutral alkali clusters 13 Scheier, P. → Lezius, M. 210 Schempp, A. → Gaillard, M.J. S 347 Schermann, C. → Čadež, I. 328 Schermann, J.P. → Desfrançois, Ch. S 344 Schlittler, R.R. → Berndt, R. S 87, Schmid, G. → Baak, J. S 30 Schmid, G. → Brom, H.B. S 27 Schmid, G. → Cluskey, P.D. S 8 Schmid, G. → Hermann, M. S 1 Schmid, G. → Kolbert, A.C. S 24, Schmid, G. → Putten, D. van der S 21 Schmidt, L.D. → Vlachos, D.G. S 156 Schneider, W.-D. → Roy, H.-V. 252 Schön, J.C. → Salamon, P. 89 Schreiber, E. → Kühling, H. 33 Schreiber, E. → Rutz, S. 276 Schulte, J., Lucchese, R.R., Marlow, W.H.: Calculation of collisional energy transfer of thermal clusters S 341 Schulze, W. → Jackschath, C. S 115, S 162 Seifert, G., Jones, R.O.: Structure of phosphorus clusters by simulated annealing 349 Selegue, T.J., Moe, N., Lisy, J.M.: Vibrational spectroscopy of Cs+ solvated by methylamine 207 Sercel, P.C. → Saunders, W.A. S 219 Serra, L., Rubio, A.: Collective excitations of embedded potassium clusters S 122 Serra, L. → Rubio, A. S 118 Seth, J. → Majetich, S.A. S 210 Sevov, S.C. → Corbett, J.D. 64 Shiang, J.J., Craig, I.M., Alivisatos, A.P.: Res-

onance raman depolarization in CdSe nanocrystals 358 Shindo, K. → Kamiyama, H. S 291 Shiromaru, H., Moriwaki, T., Ikeda, H., Achiba, Y.: Threshold electron spectra of semiconductor cluster ions S 216 Shiromaru, H. → Moriwaki, T. S 320 Shiromaru, H. → Suzuki, S. S 317 Shiromaru, H. → Wakabayashi, T. S 258 Shiromaru, H. → Watanabe, N. S 252 Siebers, J. → Buck, U. 169 Siegmann, H.C. → Loepfe, M. S 311 Siegmann, K. → Loepfe, M. 204 Siekmann, H.R., Wrenger, B., Holub-Krappe, E., Pettenkofer, C., Meiwes-Broer, K.H.: Valence band photoemission from deposited metal clusters: case studies S 54 Simpson, B.M. → Moore Plummer, P.L. S 326 Sinzig, J., Radtke, U., Quinten, M., Kreibig, U.: Binary clusters: homogeneous alloys and nucleus-shell structures 242 Slanina, Z., Adamowicz, L.: Two maxima dependencies of isomerism contribution to heat capacity of N2O-HCN & CO-C2H2 systems in low temperature region S 338 Smalley, R.E. → Wang, L.-S. S 297 Smit, H.H.A. → Thiel, R.C. 162 Smith, D.J. → Yao, M.-H. S 79 Spencer, A.M. → Cox, A.J. 319 Spiegelmann, F. → Poteau, R. 232 Stert, V., Radloff, W., Ritze, H.-H., Freudenberg, T.: Resonant two-photon ionization spectroscopy of C₆H₆-(SF₆)_{1,2} 213 Stratt, R.M. → Adams, J.E. S 323 Sturm, J., Grosse, P., Morley, S., Theiss, W.: Far infrared optical properties of metal-insulator composites S 195 Sugano, S. → Koizumi, H. 264 Sugioka, T. → Kaya, K. S 201 Sugita, M. → Tanaka, N. S 225 Suraud, E. → Guilleumas, M. 385 Suzuki, S., Wakabayashi, T., Matsura, H., Shiromaru, H., Kittaka, C., Achiba, Y.: Two dimensional detection of size selected and focused neutral carbon clusters using image intensified charge coupled device (ICCD) system S 317 Suzuki, S. → Wakabayashi, T. S 258 Swain, A.C. → Benfield, R.E. S 18 Taguwa, T. → Kaya, K. S 201 Tai, Y. → Igarashi, K. S 207 Tajiri, K. → Igarashi, K. S 207 Talbot, J. → Chen, C.-C. S 165 Tamura, A.: Phonon effect on enhancement and reduction of the superconducting transition temperature of a small particle and amorphous thin films S 240 Tanaka, A., Onari, S., Arai, T.: Raman scattering and photoluminescence of Cd-chalcogenide microcrystals S 222 Tanaka, H. → Nonose, S. 223 Tanaka, N., Ishikawa, T., Sugita, M., Mihama, K.: Structure and optical properties of CdSe quantum dots embedded in CaF2 vacuum-deposited films S 225 Tanaka, N. → Kizuka, T. S 58 Tanaka, N. → Mihama, K. S 243 Tanemura, S. → Igarashi, K. S 207 Tarento, R.-J., Joyes, P., Van de Walle, J.: Electronic structure of metallic (aluminum)

cluster embedded in 4He (liquid, cluster): a gutzwiller approach S 33 Tarento, R.J. → Joyes, P. S 270 Thalweiser, R. → Baumert, T. 131 Thanner, G. → Haberland, H. 8 Theiss, W. → Sturm, J. S 195 Thiel, R.C., Benfield, R.E., Zanoni, R., Smit, H.H.A., Dirken, M.W.: Electronic structure and bonding of the metal cluster compound Au₅₅(PPh₃)₁₂Cl₆ 162 Thiel, R.C. → Brom, H.B. S 27 Toivanen, J. → Koskinen, M. 261 Tolbert, S.H., Alivisatos, A.P.: Size dependence of the solid-solid phase transition in CdSe nanocrystals 56 Träger, F. → Götz, T. 267 Treilleux, M. → Fuchs, G. S 249 Tribollet, B., Benamar, A., Rayane, D., Melinon, P., Broyer, M.: Experimental studies on selenium cluster structures 352 Tsukamoto, K. → Fuke, K. S 180, S 204 Tsukamoto, K. → Misaizu, F. S 177 Turner, A.M. → Moore Plummer, P.L. S 326 Ugarte, D.: Structure of carbon particles formed by curved graphene sheets (fullerenes, nanotubes): an electron microscopy study 150 Ugarte, D. → Hall, B.D. S 73 Ugarte, D. → Reinhard, D. S 76 Umirzakov, I.H. → Chekmarev, S.F. 373 Uppenbrink, J., Wales, D.J.: Structure and dynamics of model Ag and Pt clusters 258 Vager, Z. → Kella, D. 340 Vager, Z. → Zajfman, D. 343 Vahala, K.J. → Saunders, W.A. S 219 Valkealahti, S., Manninen, M.: Structural transitions and melting of copper clusters 255 Van De Walle, J. → Joyes, P. S 270 Van de Walle, J. → Tarento, R.-J. S 33 Vezin, B., Dugourd, P., Rayane, D., Labastie, P., Bordas, C., Broyer, M.: Optical absorption of Li_nH clusters 290 Vezin, B., Dugourd, P., Rayane, D., Labastie, P., Chevaleyre, J., Broyer, M.: Ionization potential measurements of hydrogenated lithium clusters S 128 Vialle, J.L. → Lermé, J. S 92 Vialle, J.L. → Pellarin, M. S 137 Vlachos, D.G., Schmidt, L.D., Aris, R.: Comparison of small metal clusters: Ni, Pd, Pt, Cu, Ag, Au S 156 Vlaev, S.: Weakening of the interaction between adatoms in one-dimensional metal clusters adsorbed on metal substrates S 36 Vollmer, M. → Götz, T. 267 Vries, M. de → Bethune, D.S. 153 Vu, R. → Liu, S. S 267 Wakabayashi, T., Kikuchi, K., Shiromaru, H., Suzuki, S., Achiba, Y.: Ring-stacking consideration on higher fullerene growth S 258 Wakabayashi, T. → Achiba, Y. 69 Wakabayashi, T. → Suzuki, S. S 317 Walder, G., Kennedy, K.W., Echt, O.: Thermionic emission from fullerenes S 288 Wales, D.J.: Structure, dynamics and thermodynamics of small particles and inorganic

clusters 105

Wales, D.J. → Uppenbrink, J. 258

Wang, C.Z. → Wang, X.Q. S 264 Wang, C.Z. → Zhang, B.L. S 285 Wang, L.-S., Alford, J.M., Chai, Y., Diener, M., Smalley, R.E.: Photoelectron spectroscopy and electronic structure of Ca@C₆₀ S 297 Wang, X.Q., Wang, C.Z., Zhang, B.L., Ho, K.M.: Structural and electronic properties of large fullerenes S 264 Watanabe, K. → Nakajima, A. S 89 Watanabe, N., Shiromaru, H., Negishi, Y., Achiba, Y., Kobayashi, N., Kaneko, Y.: Reactions of carbon cluster ions stored in an RF trap S 252 Weaver, J.H. → Poirier, D.M. 79 Weckwerth, R., Knoesel, E., Ding, A.: Reactivity of carbon cluster ions with Ar, O2 and D₂ S 305 Weis, P. → Liu, S. S 267 Weiss, V. → Baumert, T. 131 Werner, J. → Heilmann, A. S 39 Westin, E., Rosén, A.: Analysis of the absorption spectra of C₆₀ and KC₆₀ S 276 Westin, E., Rosén, A.: Evaluation of the dispersion of the third order optical nonlinearity of C₆₀ S 273 Whetten, R.L. → Hansen, K. 187 Whetten, R.L. → Homer, M.L. 201 Whetten, R.L. → John, P.M.St. 226 Whetten, R.L. → Li, X. 198 Whetten, R.L. → Yeretzian, C. Winter, M. → Bewig, L. S 104 Wiseman, A.J. → Benfield, R.E. S 18 Witteveen, J. → Putten, D. van der S 21 Wöste, L. → Kühling, H. 33 Wöste, L. → Rutz, S. 276 Wrenger, B. - Siekmann, H.R. Wright, D. → Caldwell, R. S 189 Wu, X. → Zhang, N. S 246 Wucher, A. → Franzreb, K. S 101 Xia, P., Cox, A.J., Bloomfield, L.A.: Photoelectron spectroscopy of sodium chloride anions with two excess electrons 184 Xia, X. → Rantala, T.T. S 255 Xu, S., Bartell, L.S.: Molecular dynamics studies of homogeneous nucleation in solidstate transitions 364 Yamaguchi, T. → Fujima, N. S 150 Yamamoto, K. → Hayashi, S. 144, S 228 Yan, Y. → Fuchs, G. S 249 Yannoni, C.S. → Bethune, D.S. 153 Yannouleas, C. → Barnett, R.N. 119 Yao, M.-H., Smith, D.J., Kalakkad, D., Datye, A.K.: HREM study of structure of supported Pt catalysts S 79 Yee, A. → Liu, S. S 267 Yeretzian, C., Hansen, K., Diederich, F., Whetten, R.L.: Coalescence reactions of fullerenes S 300 Yi, J.-Y. → Bernholc, J. 74 Yoshida, H. → Nagata, T. 367 Yu, Z. → Zhang, N. S 246 Yufeng, J. → Haberland, H. 8 Zajfman, D., Kella, D., Heber, O., Majer, D., Feldman, H., Vager, Z., Naaman, R.: The isomers of small carbon clusters 343 Zajfman, D. → Kella, D. 340 Zanoni, R. → Thiel, R.C. 162 Zhang, B.L., Wang, C.Z., Ho, K.M., Chan, C.T.: Melting of carbon cages S 285 Zhang, B.L. → Wang, X.Q. S 264

Zhang, N., Yu, Z., Wu, X., Gao, Z., Zhu, Q., Kong, F.: The formation and photolysis of tantalum sulfide cluster ions S 246 Zhang, Q.-M. → Bernholc, J. 74 Zhu, L., Ho, J., Parks, E.K., Riley, S.J.: Phys-

isorption of deuterium on deuterated nickel Indexed in Current Contents clusters 313

Zhu, L. → Ho, J. 331

Indexed in Current Contents Evaluated and abstracted for PHYS on STN clusters 313

Zhu, L. → Ho, J. 331

Zhu, L. → Parks, E.K. 41

Zhu, Q. → Zhang, N. S 246